

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

03/02/2004 TLUU11 00000004 090458 10722353

01 FC:1001 770.00 DA

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
(Large Entity)  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

DOCKET NO:  
FIS920000227US2  
Total Pages in this Submission:  
73

17858 U.S. PTO  
10722353



**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

**SELF-ALIGNED STI FOR NARROW TRENCHES**

and invented by:

**Divakaruni et al.**

**If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation. ☒ Divisional ☐ Continuation-in Part (CIP) of prior application no: 09/885,790

**Enclosed are:**

**APPLICATION ELEMENTS**

1. ☒ Filing fee as calculated and transmitted as described below.

2. ☒ Specification having 30 pages and including the following:

- a. ☒ Descriptive Title of the Invention.
- b. ☐ Cross References to Related Applications. (if applicable).
- c. ☐ Statement Regarding Federally-sponsored Research/Development. (if applicable)
- d. ☐ Reference to Microfiche Appendix. (if applicable)
- e. ☒ Background of the Invention.
- f. ☒ Brief Summary of the Invention.
- g. ☒ Brief Description of the Drawings. (If drawings filed)
- h. ☒ Detailed Description.
- i. ☒ Claim(s) as Classified Below.
- j. ☒ Abstract of the Disclosure.

3. ☒ Drawing(s) (when necessary as prescribed by 37 USC 113)

- a. ☒ Formal Number of sheets: 10
- b. ☒ Informal Number of sheets: 10

4. ☒ Oath or Declaration.



Creation date: 03-03-2004  
Indexing Officer: SGIRON - SERGIO GIRON  
Team: OIPEBackFileIndexing  
Dossier: 29193795

Legal Date: 02-27-2004

No.	Doccode	Number of pages
1	PEFN	2

Total number of pages: 2

Remarks:

Order of re-scan issued on .....